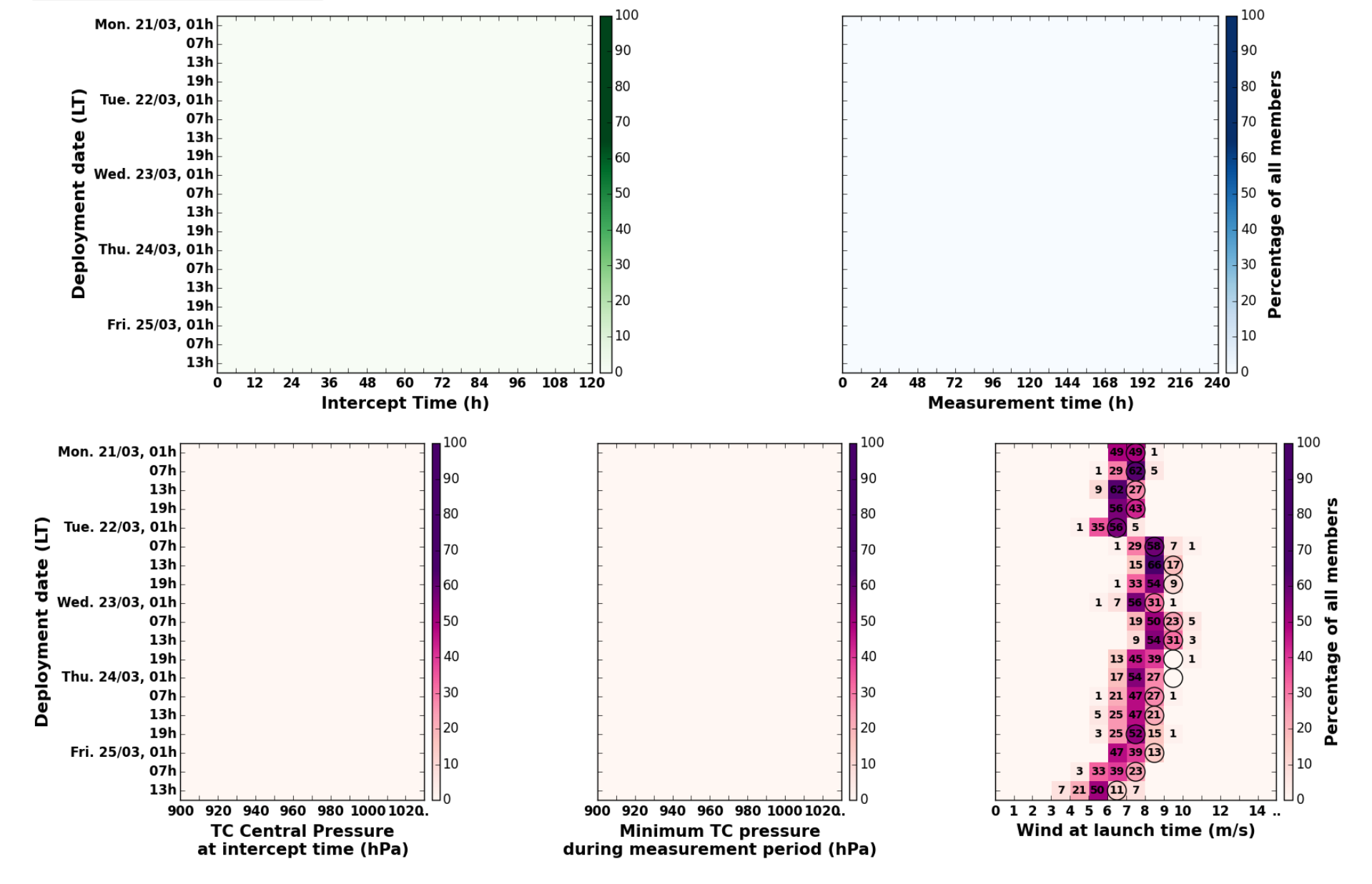
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Sun. 20/03, 12h (UTC)

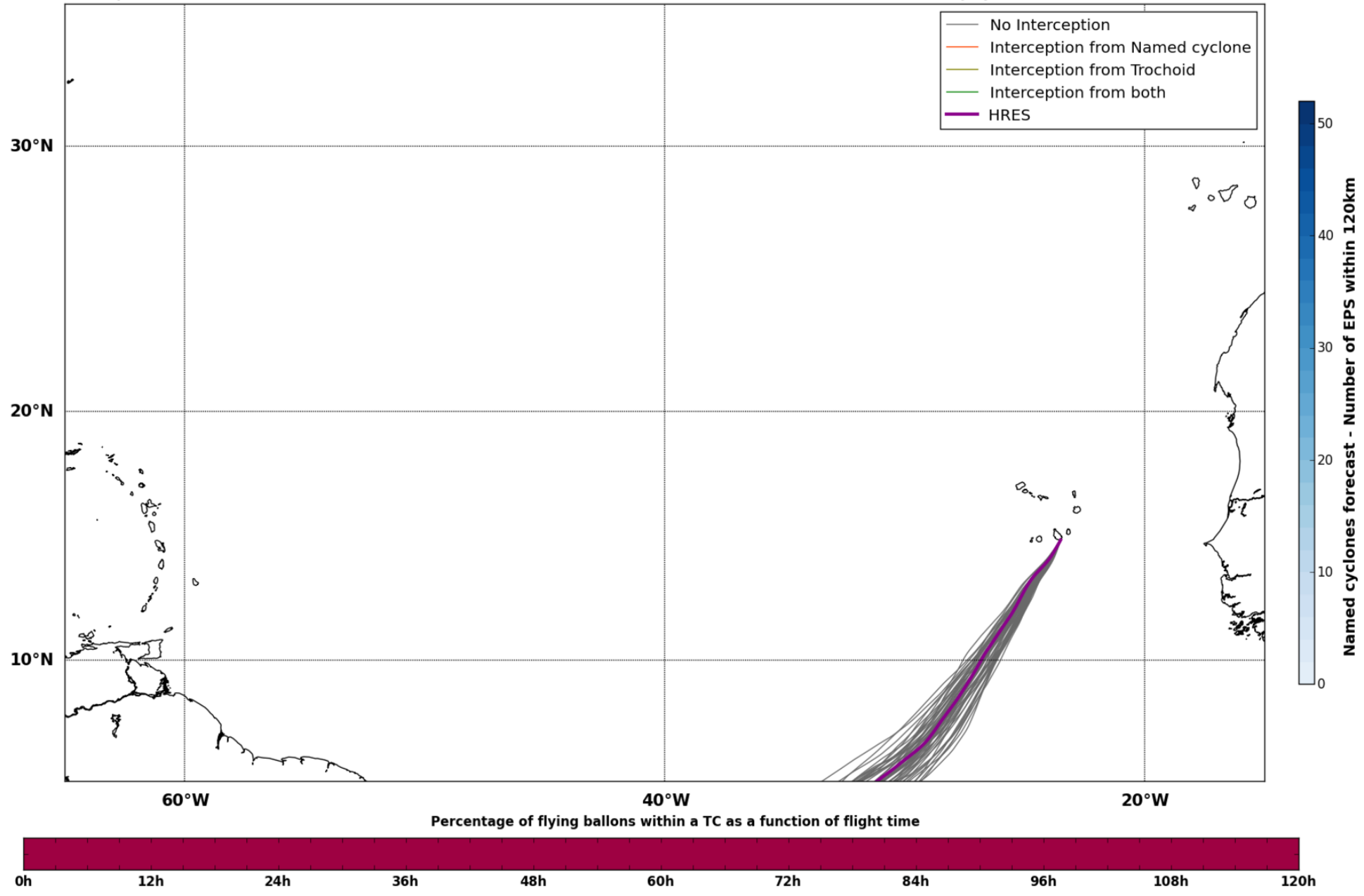
Site: CapVert
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/03, 01h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 02h (UTC)

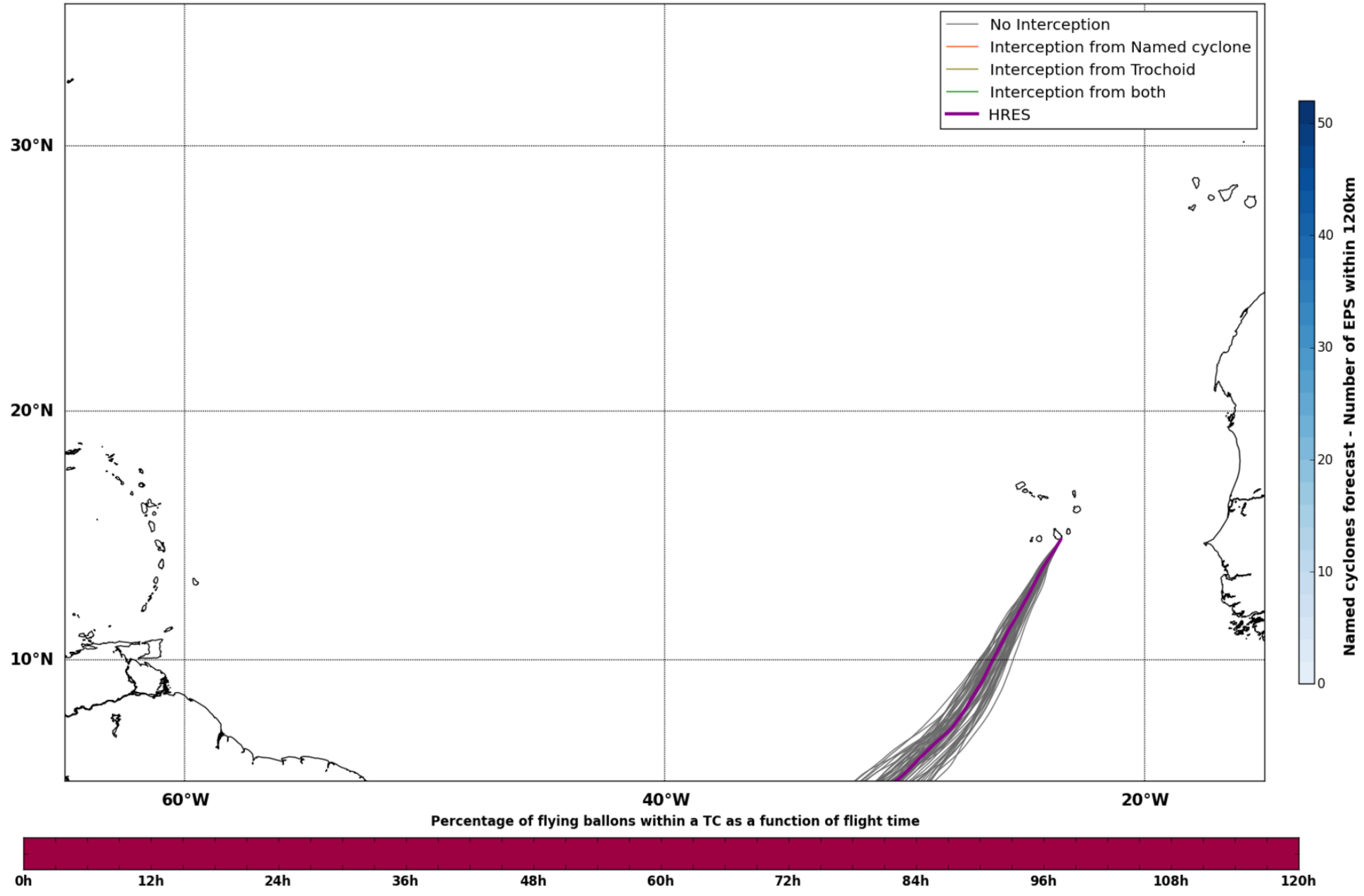

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/03, 07h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 08h (UTC)

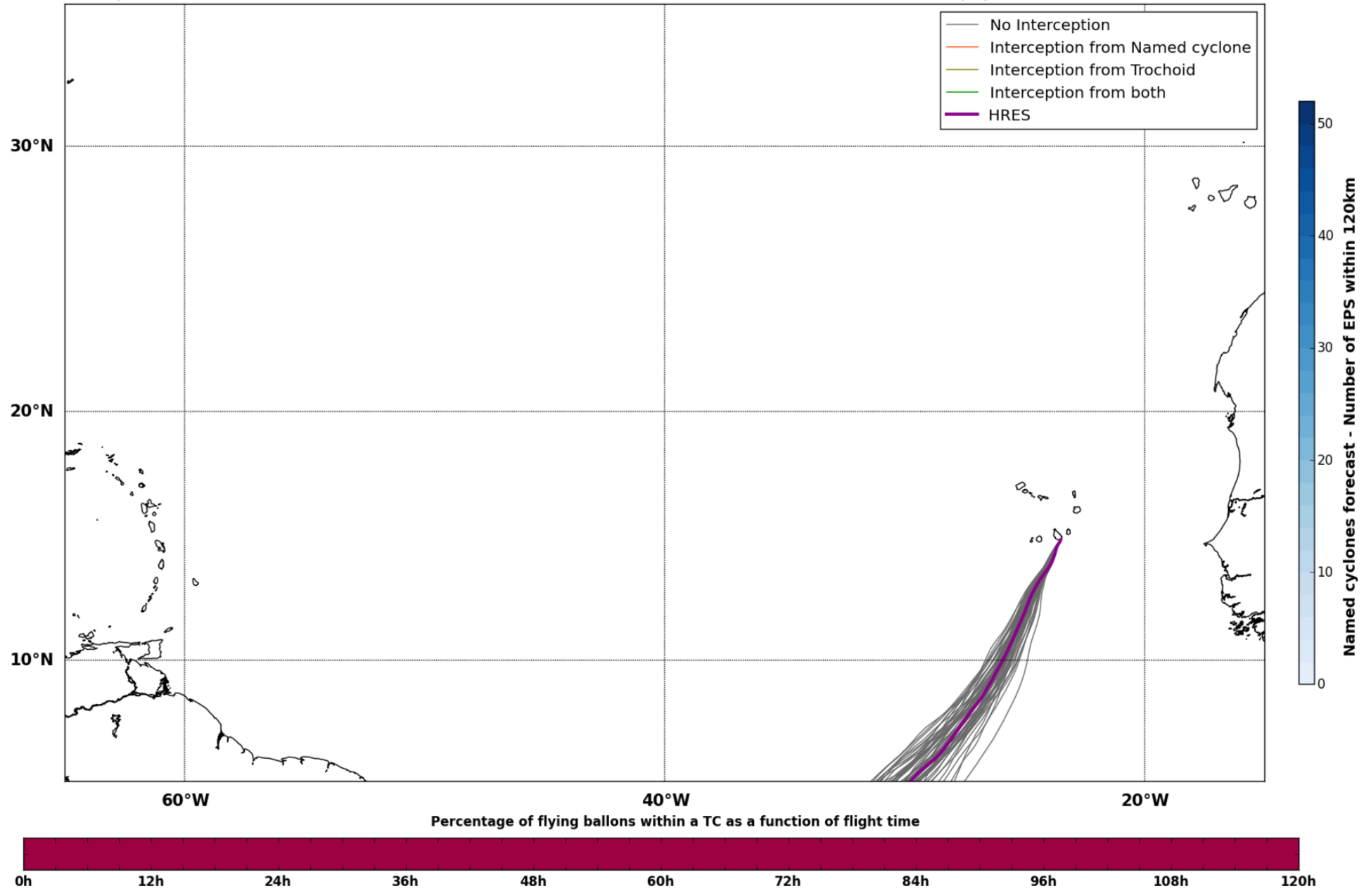


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/03, 13h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 14h (UTC)

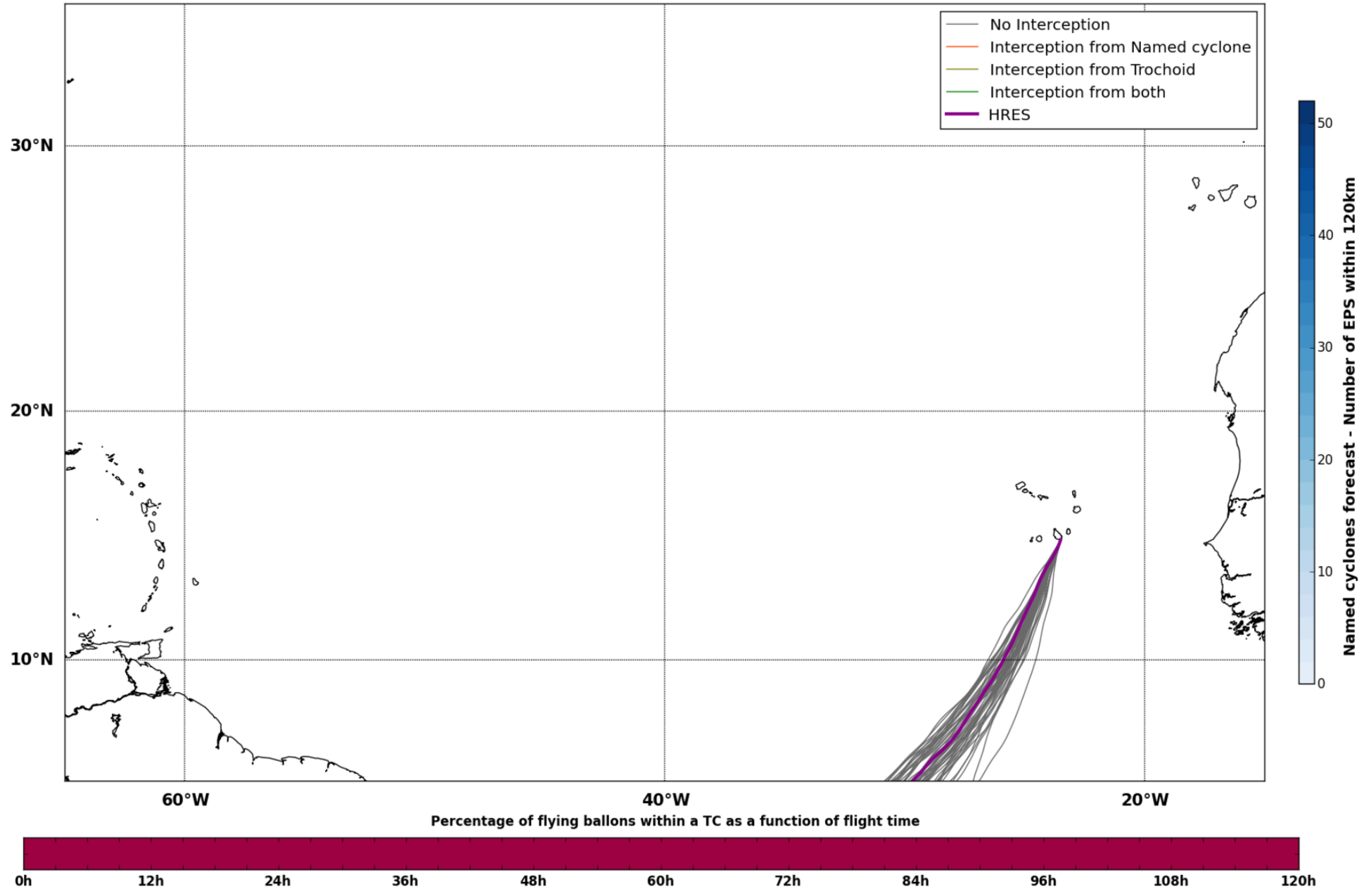


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 21/03, 19h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 20h (UTC)

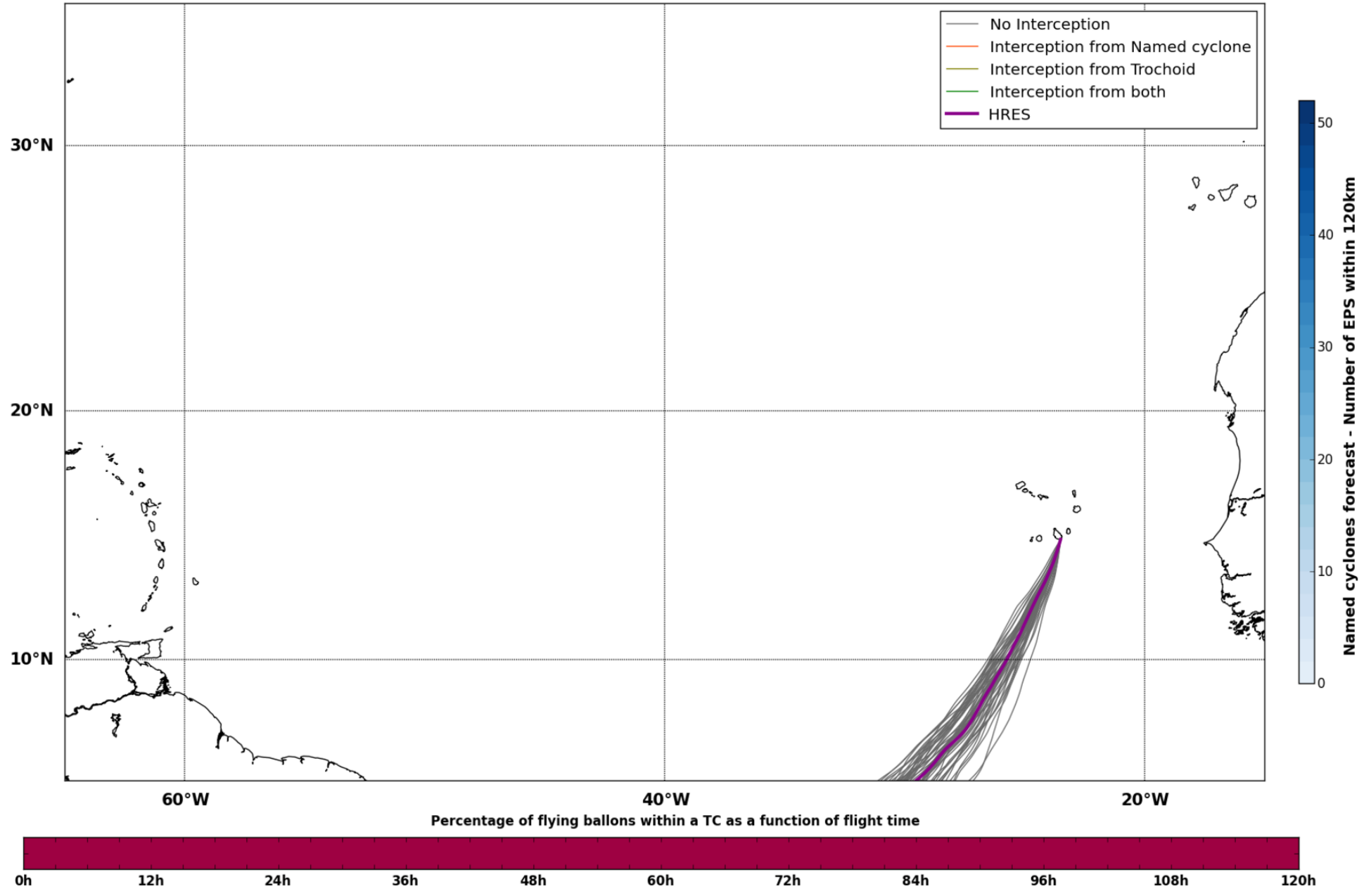


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 22/03, 01h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 22/03, 02h (UTC)

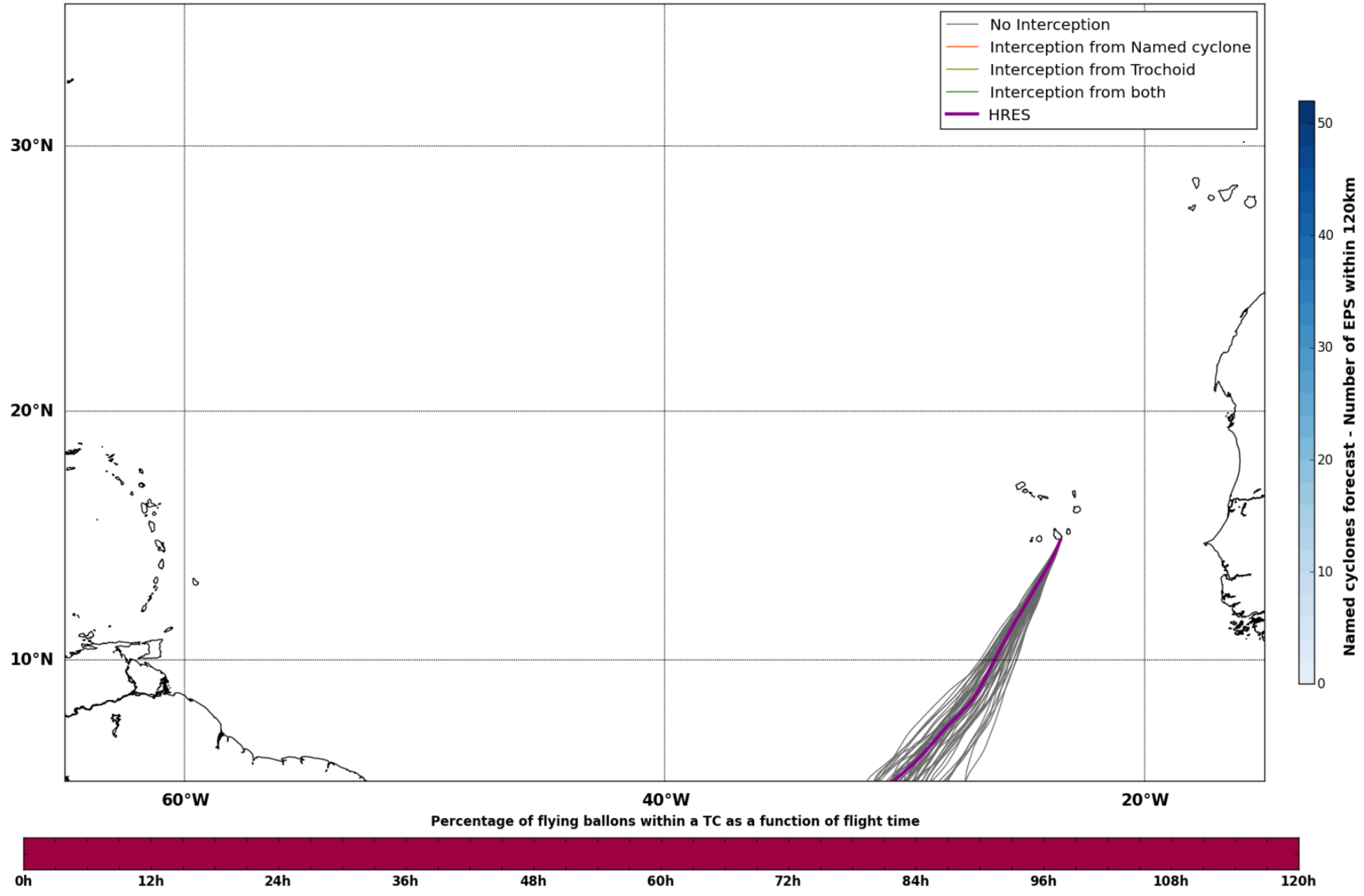


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 22/03, 07h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 22/03, 08h (UTC)

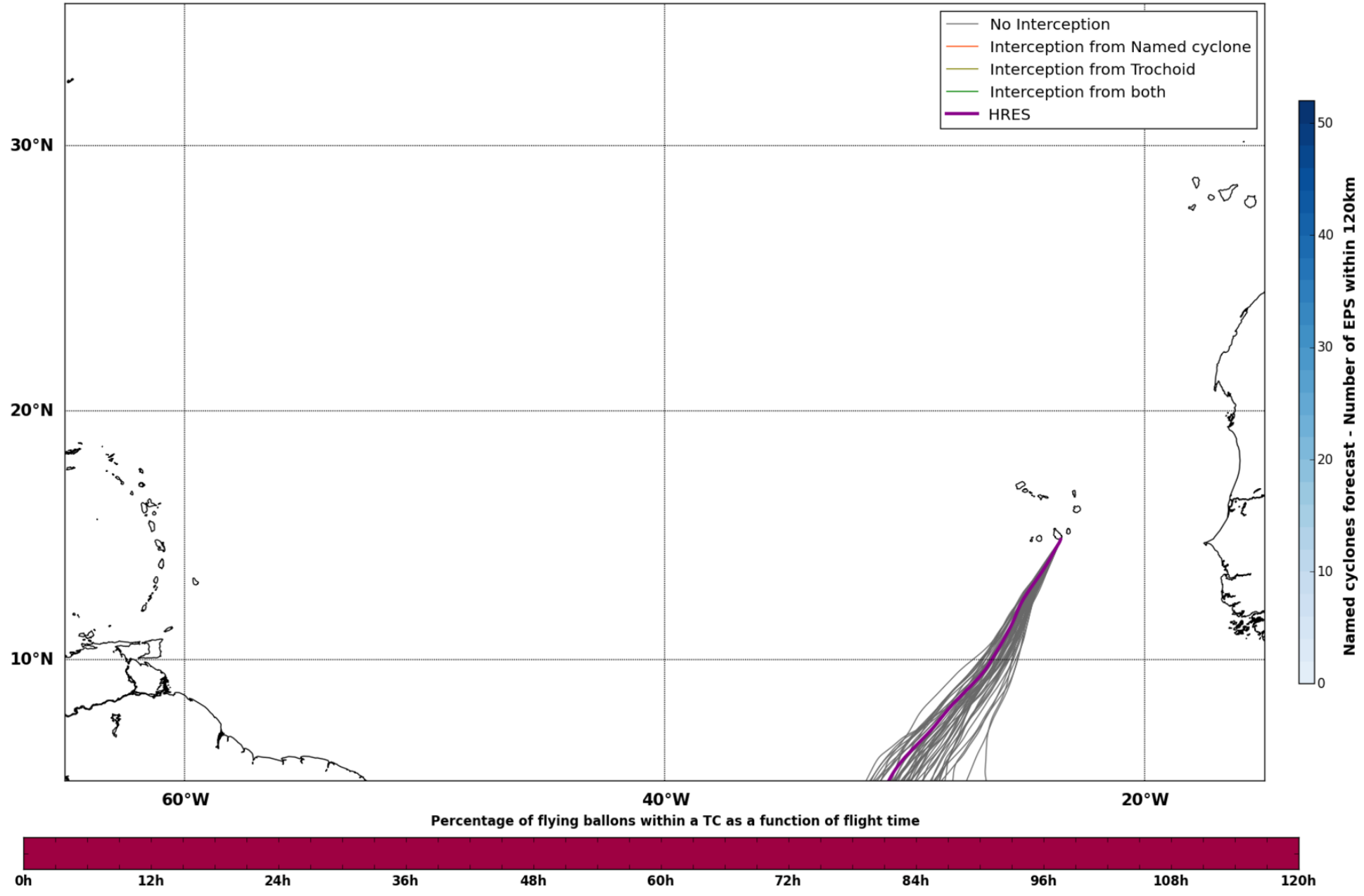


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 22/03, 13h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 22/03, 14h (UTC)

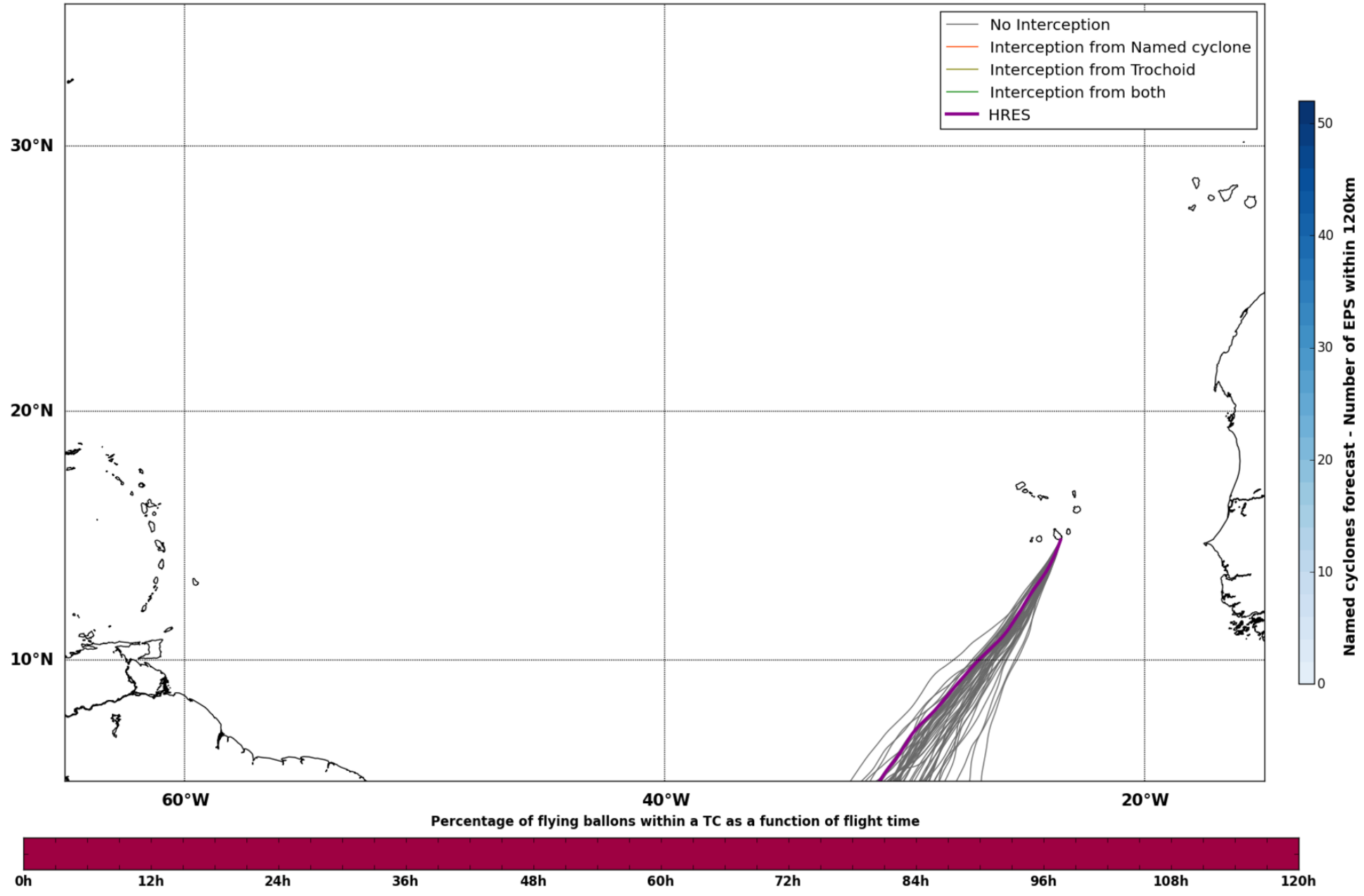


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 23/03, 01h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 23/03, 02h (UTC)

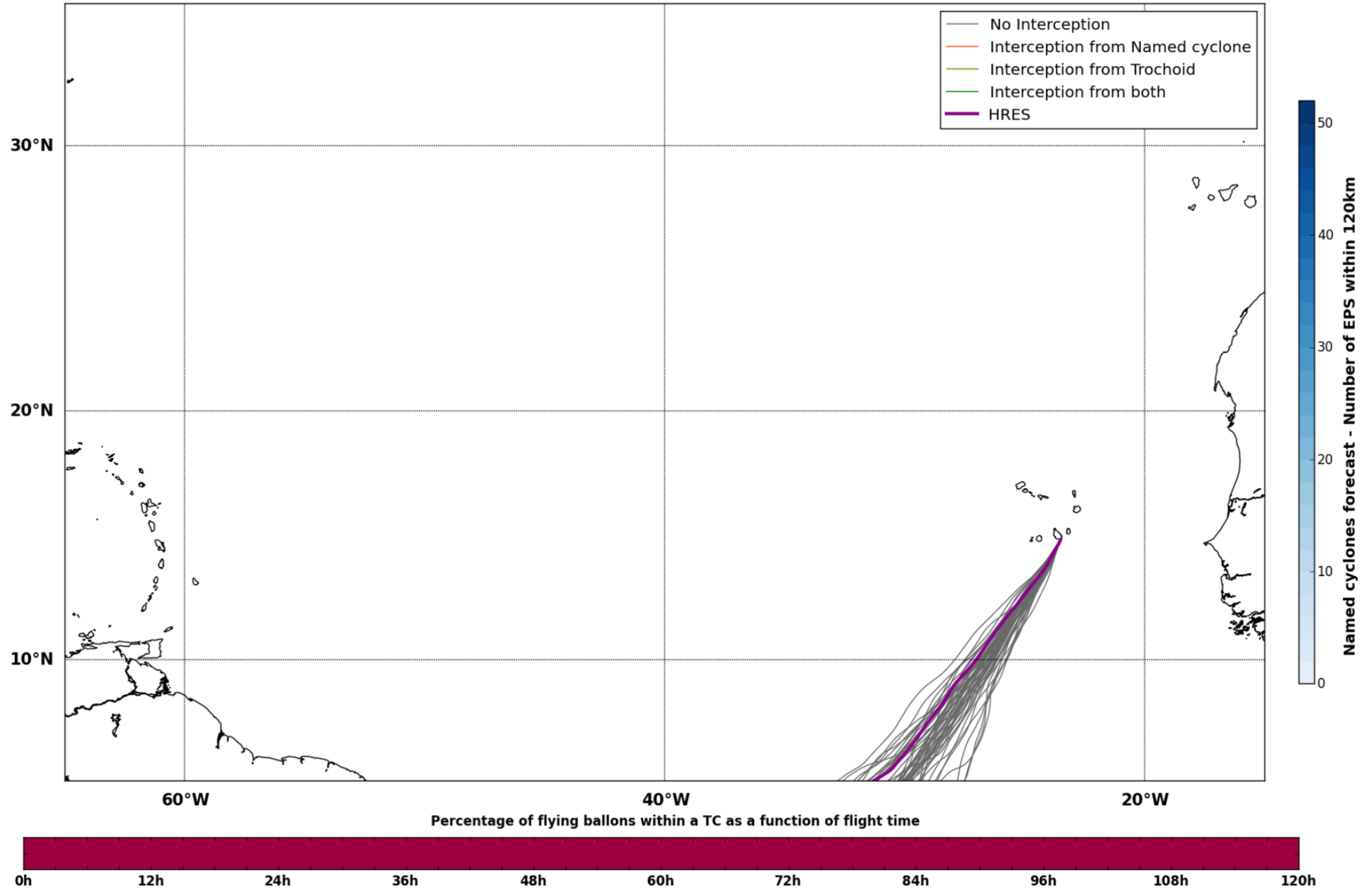


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 23/03, 13h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 23/03, 14h (UTC)

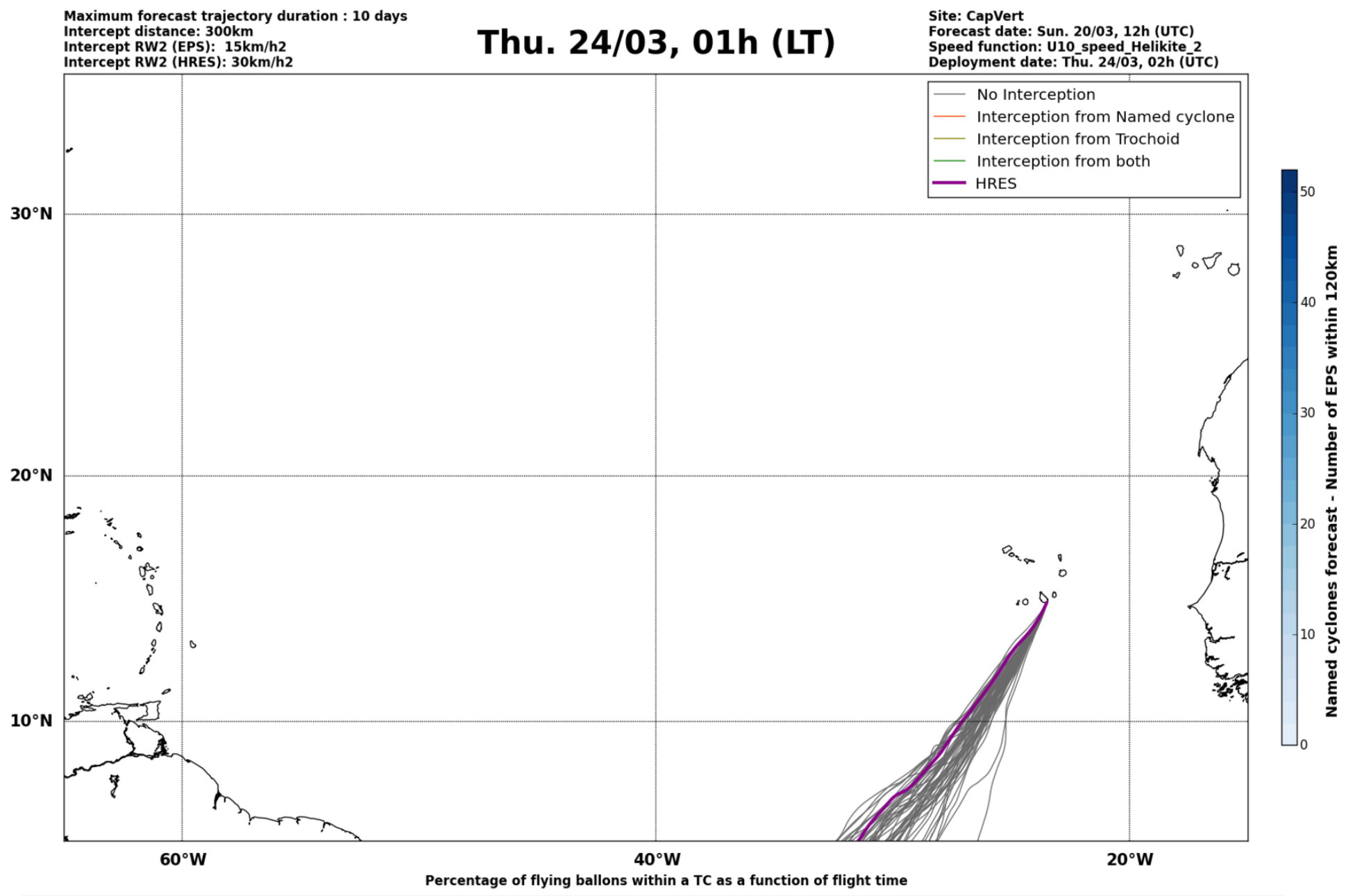


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 24/03, 01h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 24/03, 02h (UTC)

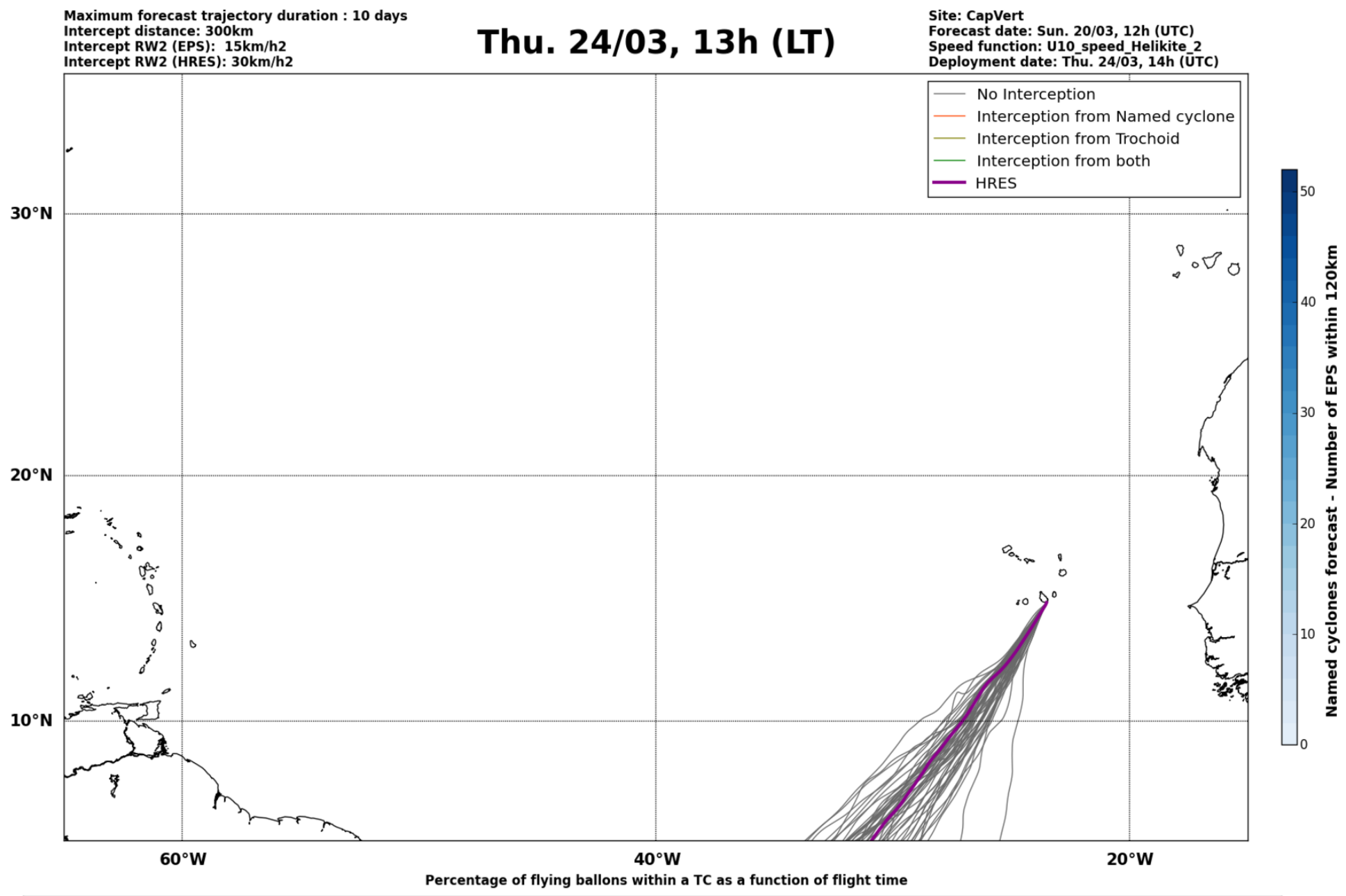


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 24/03, 13h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 24/03, 14h (UTC)

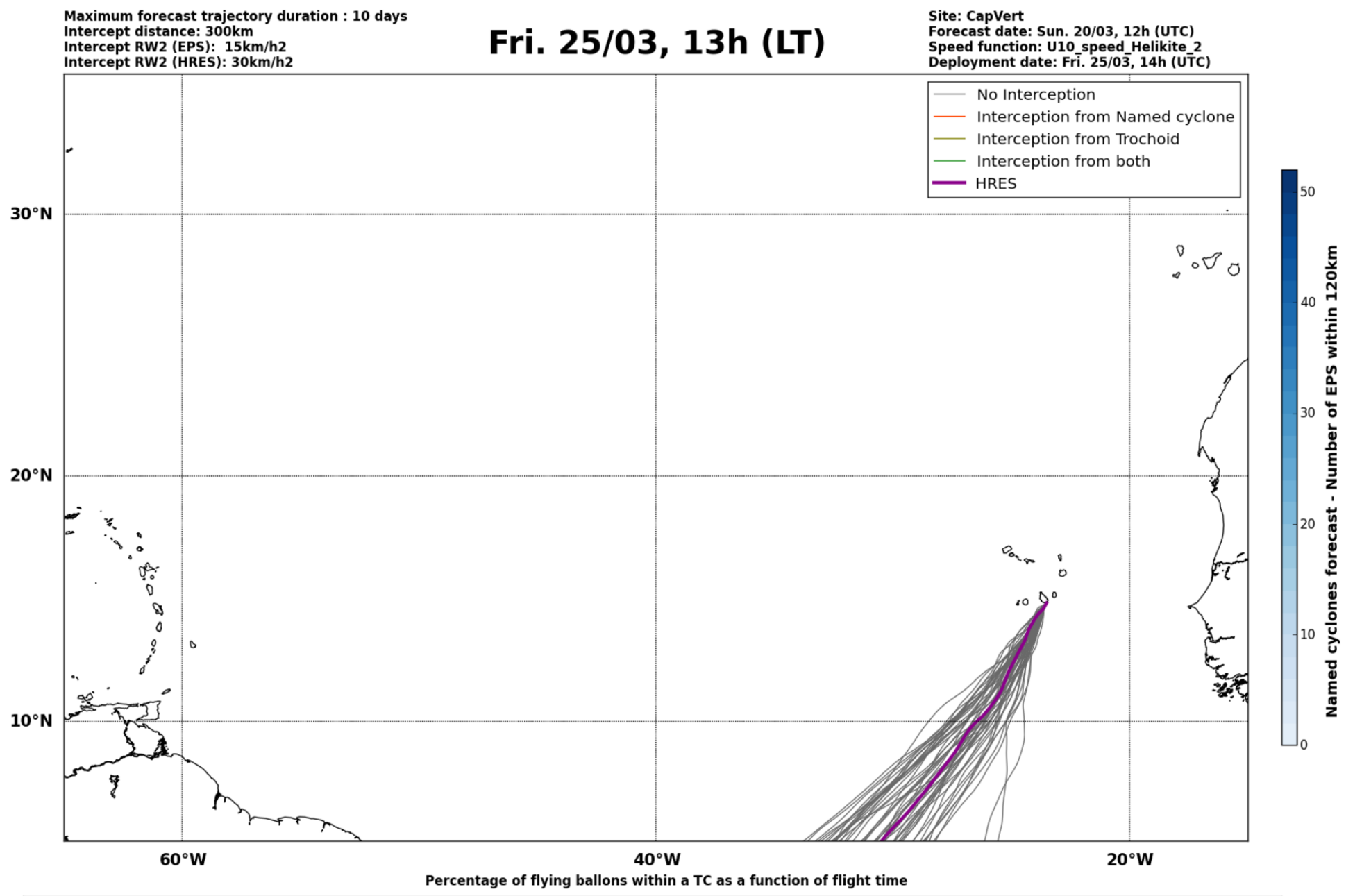


Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 25/03, 13h (LT)

Site: CapVert
Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 25/03, 14h (UTC)



Percentage of flying ballons within a TC as a function of flight time

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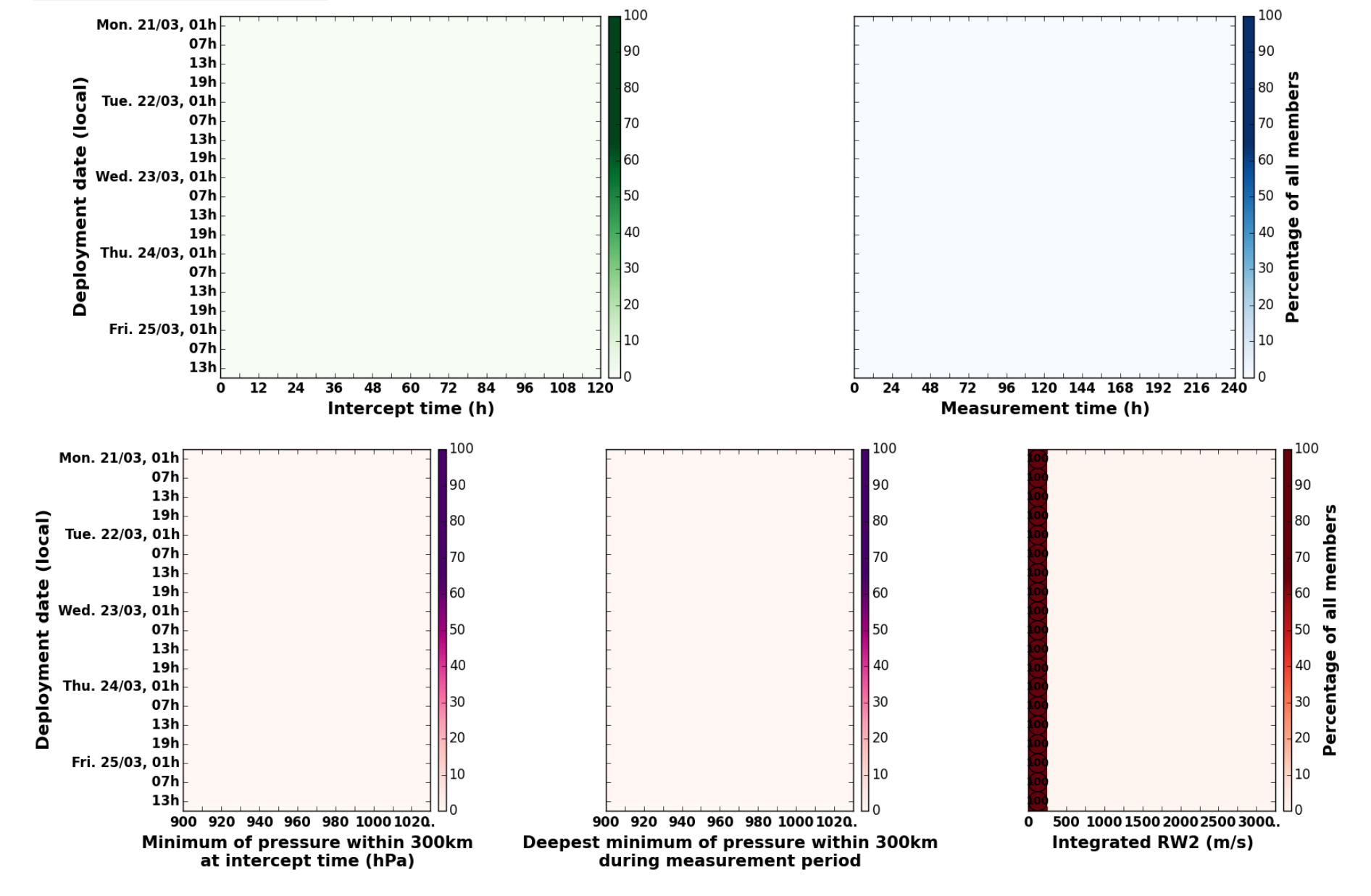
Analysis
Deterministic forecast (HRES)
Data not available

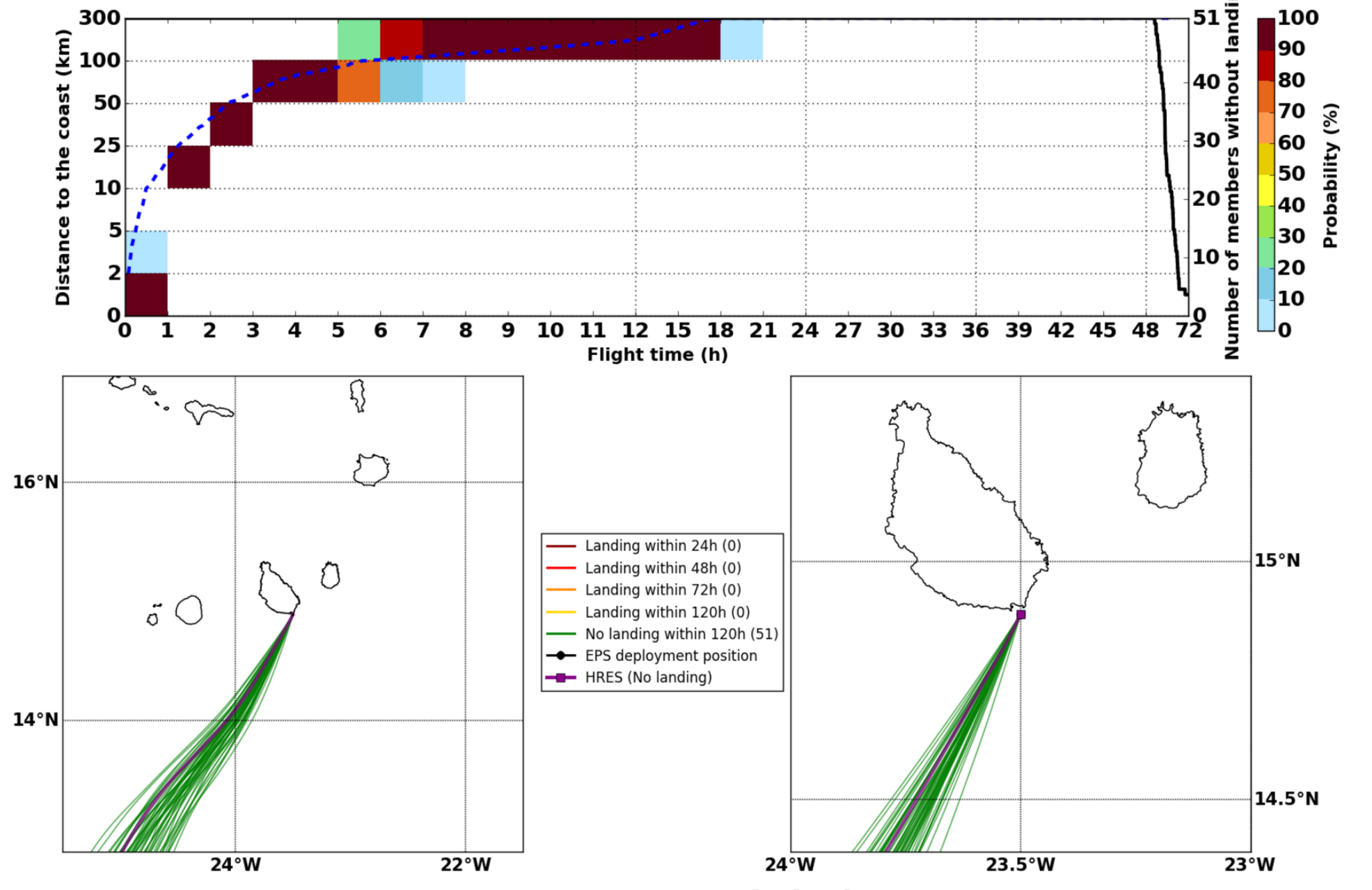
Forecast date: Sun. 20/03, 12h (UTC)

Site: CapVert
Speed function: U10_speed_Helikite_2
Method: Trochoid (15/30km/h2)



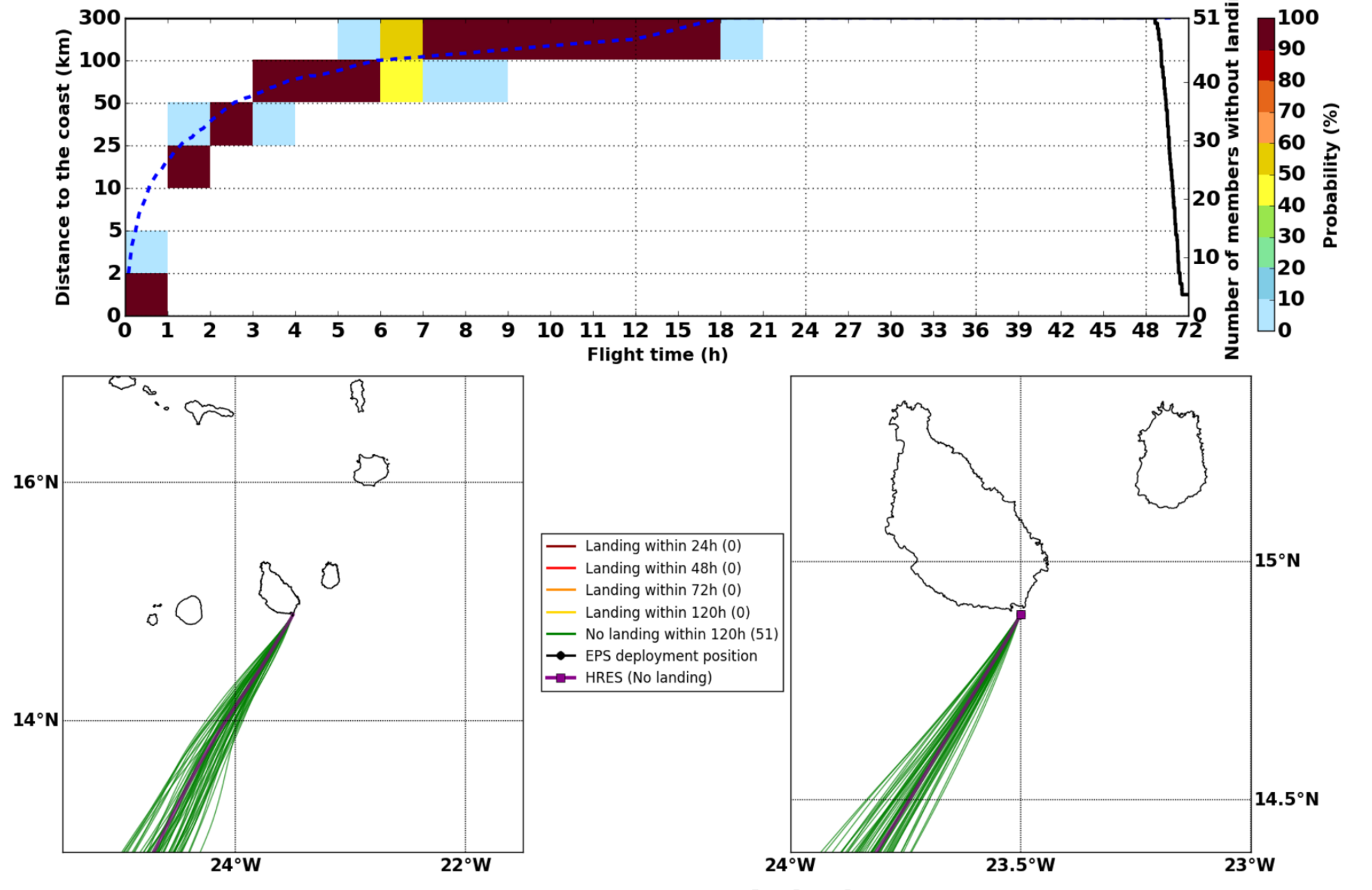
Mon. 21/03, 01h (LT)

Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 02h (UTC)



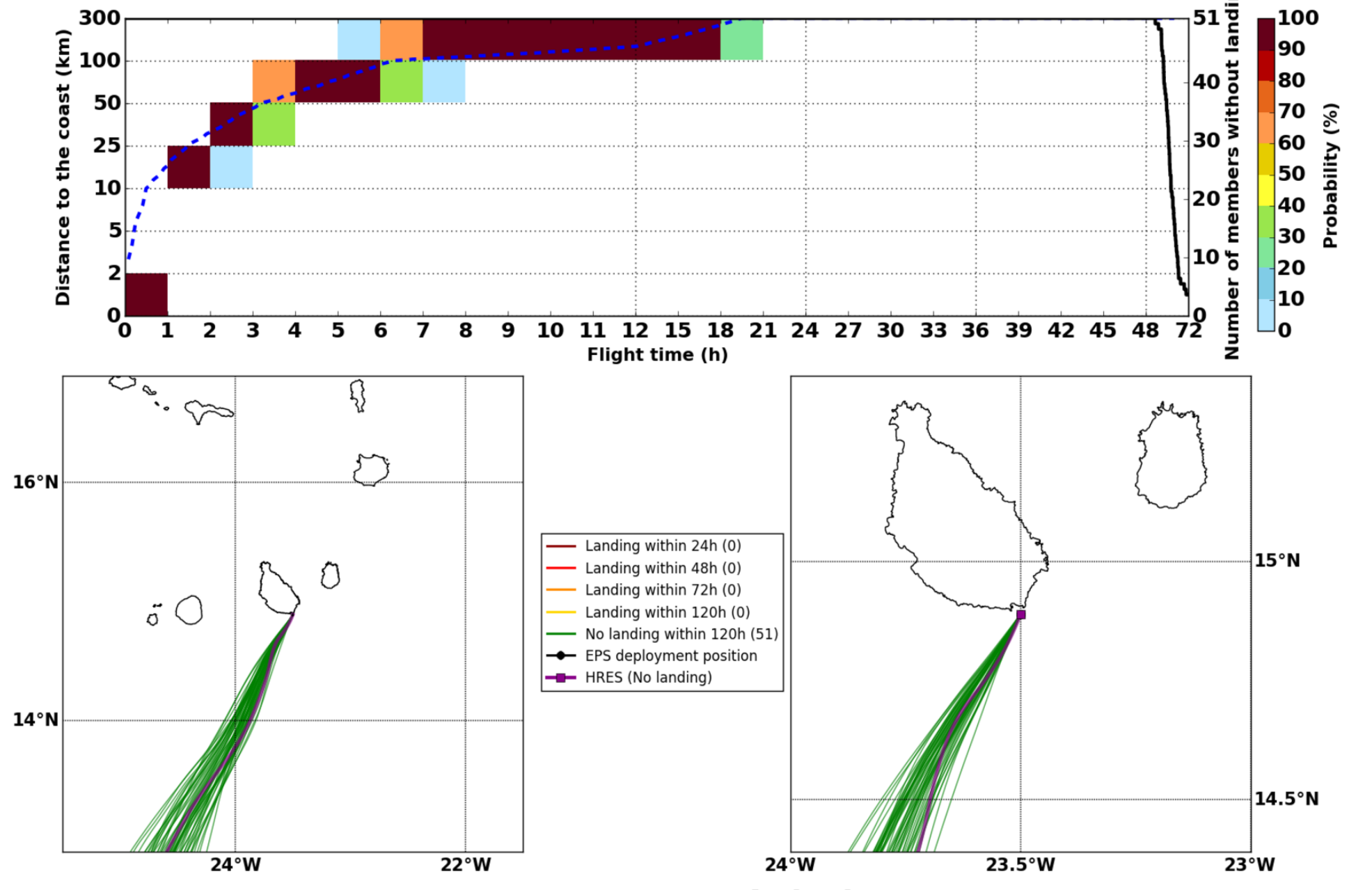
Mon. 21/03, 07h (LT)

Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 08h (UTC)



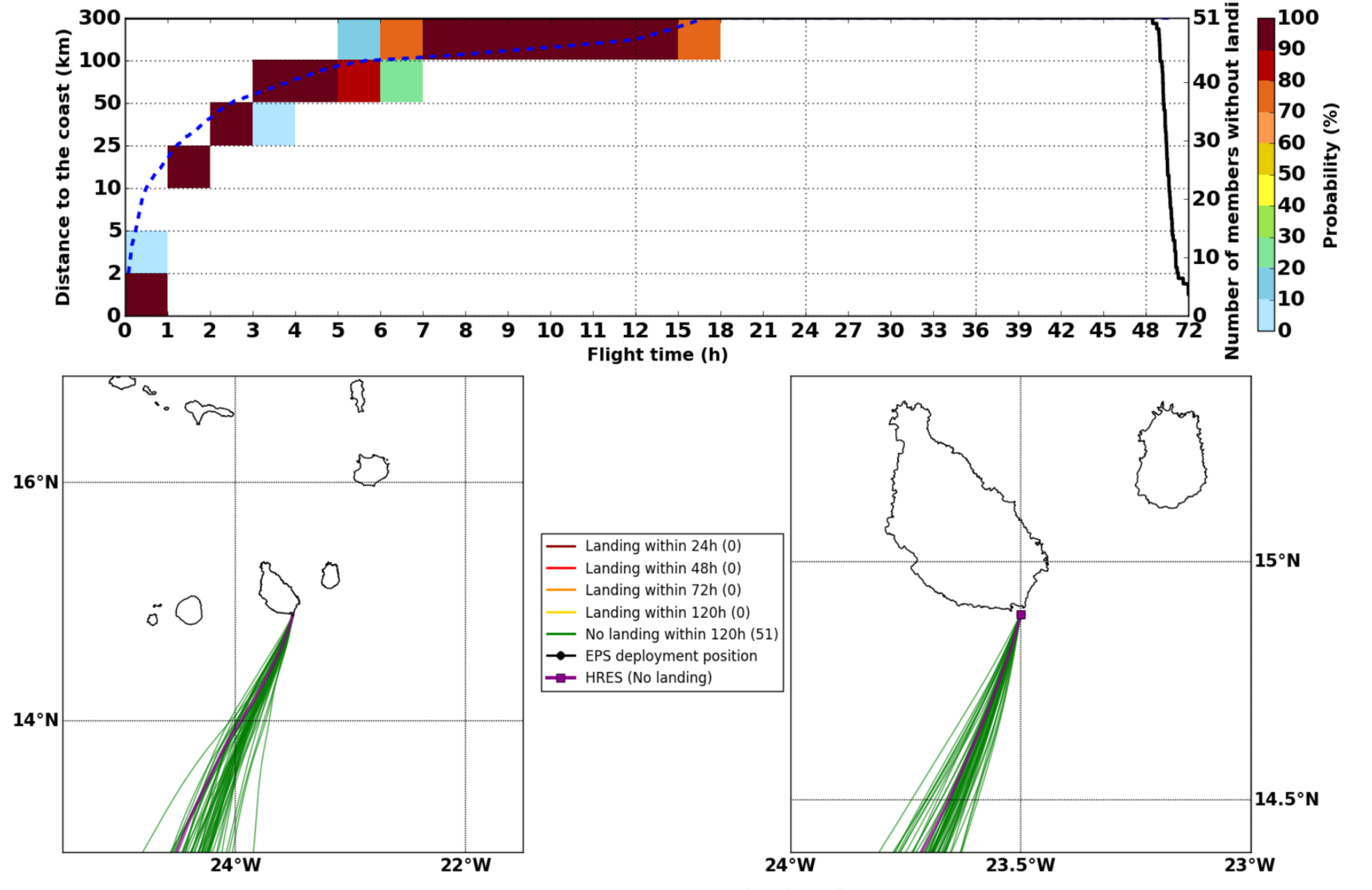
Mon. 21/03, 13h (LT)

Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 14h (UTC)



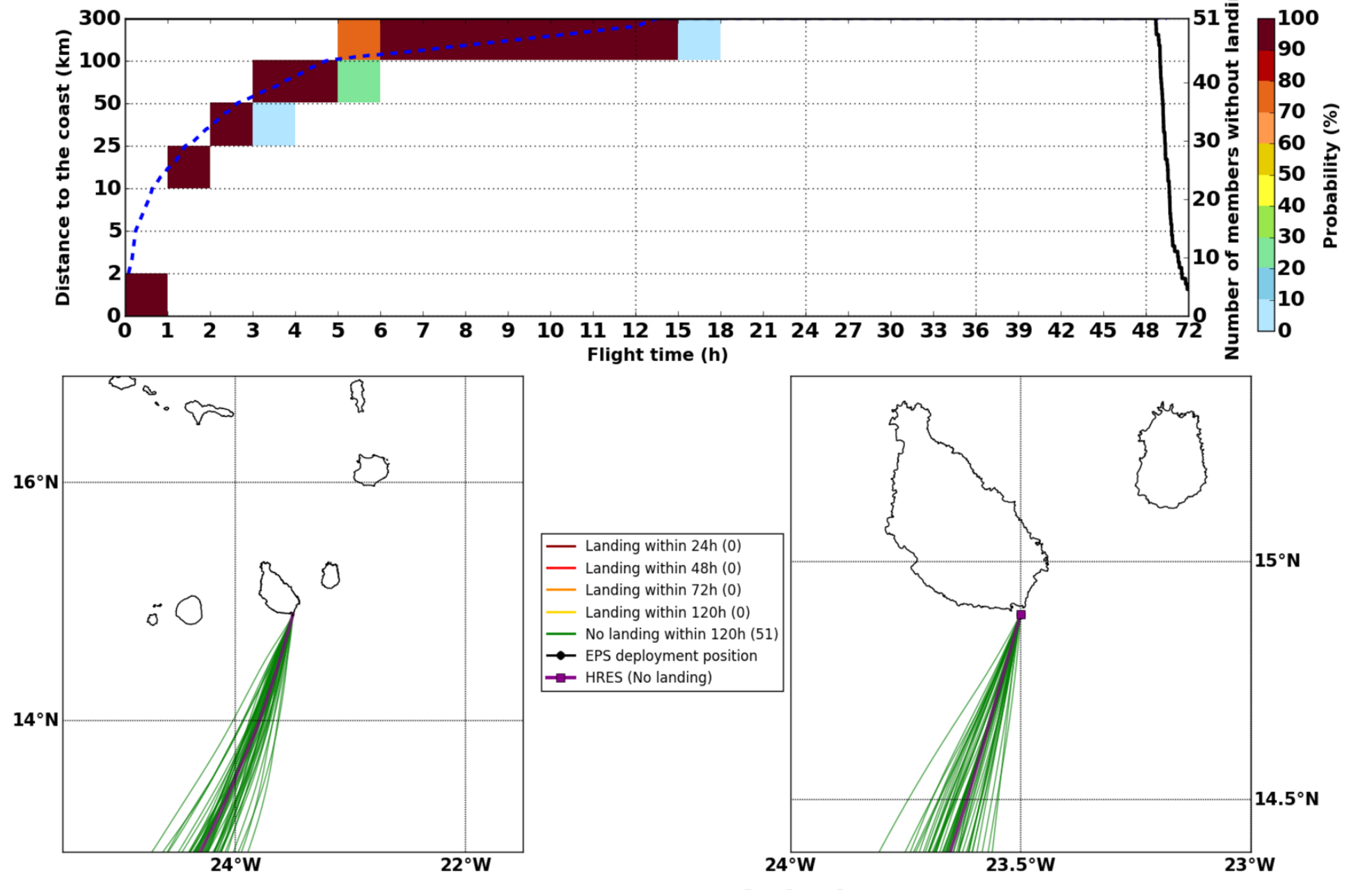
Mon. 21/03, 19h (LT)

Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 20h (UTC)



Tue. 22/03, 01h (LT)

Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 22/03, 02h (UTC)



Tue. 22/03, 07h (LT)

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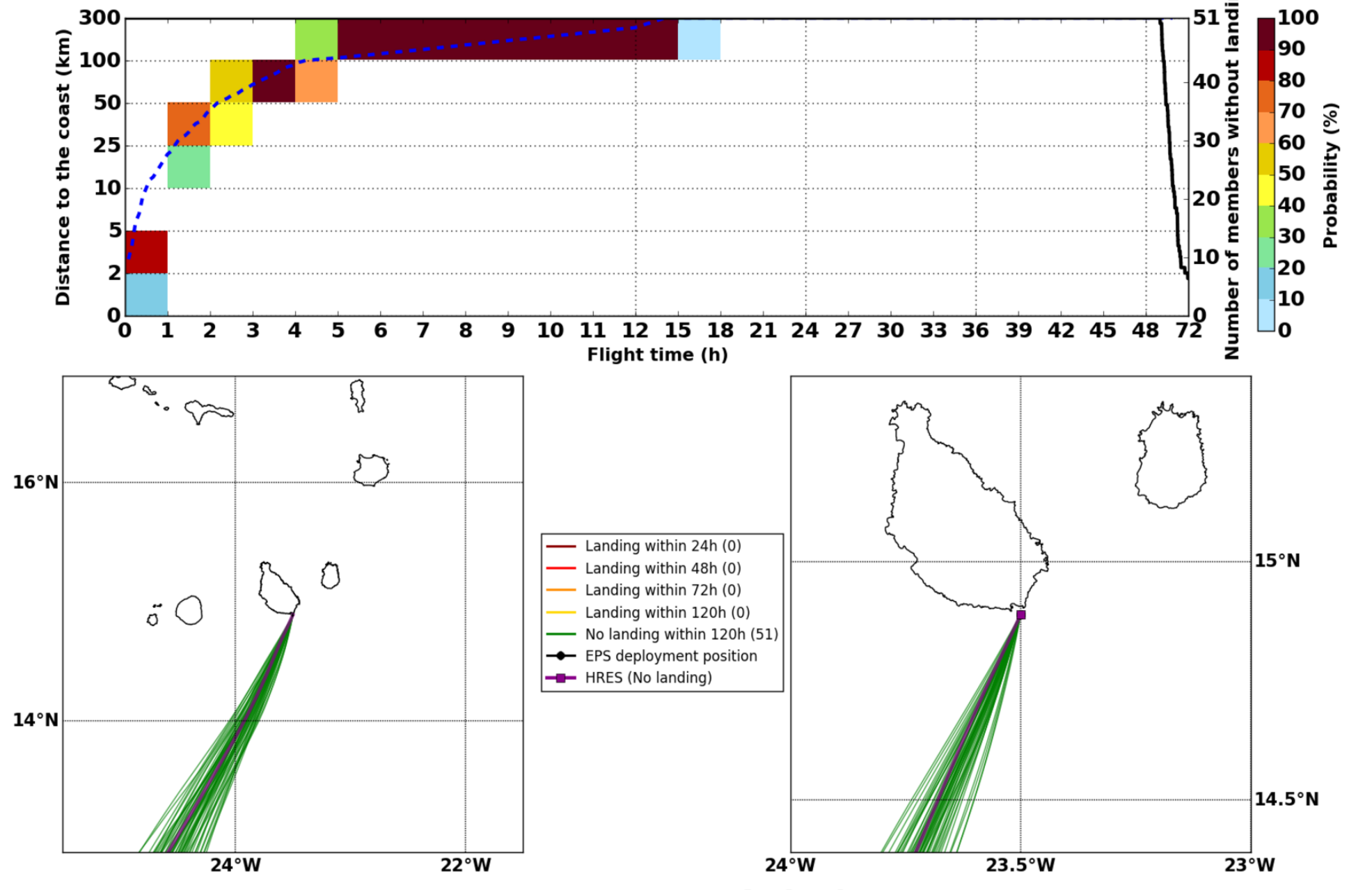
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 22/03, 08h (UTC)



Tue. 22/03, 13h (LT)

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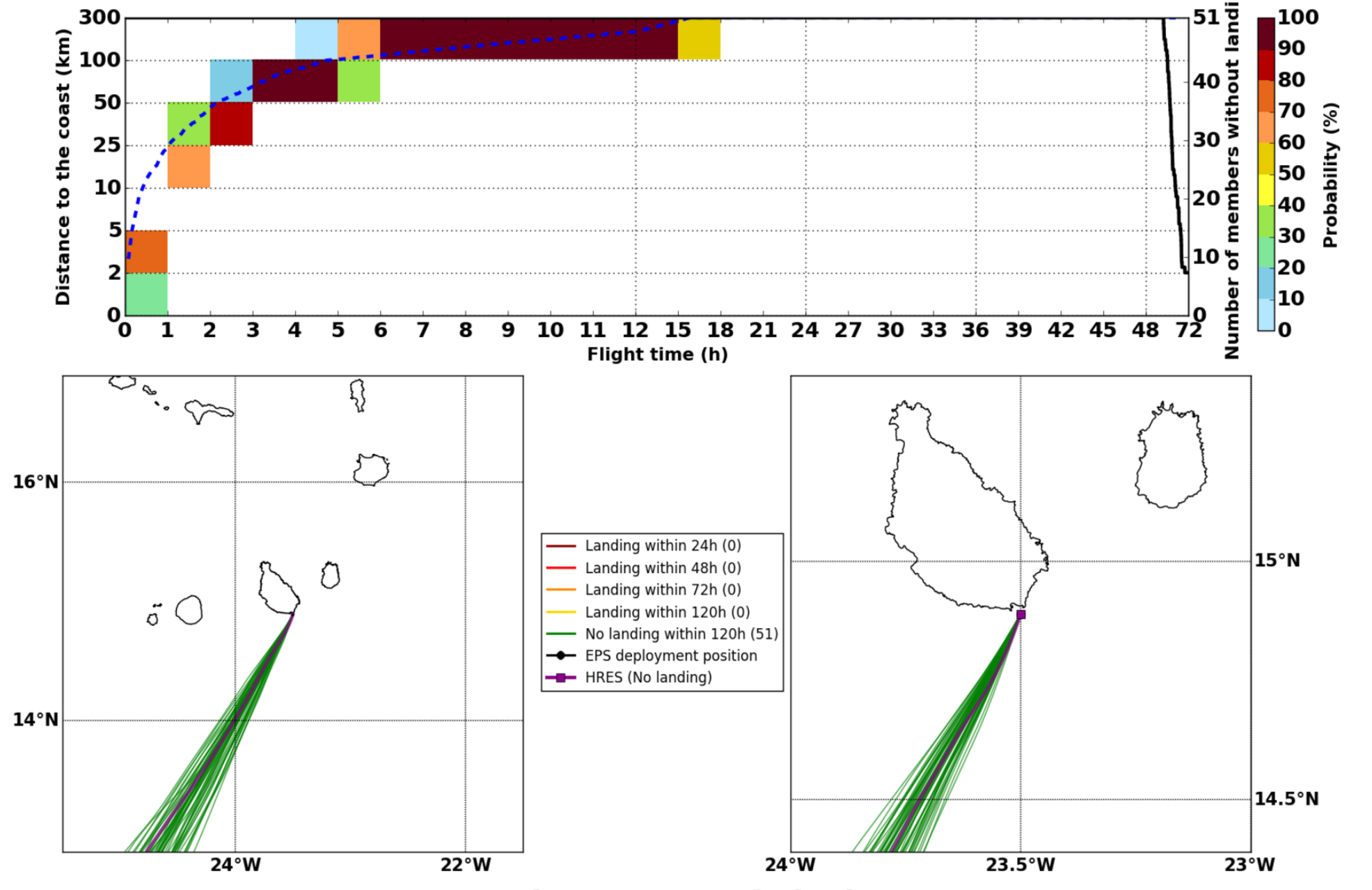

Wed. 23/03, 01h (LT)

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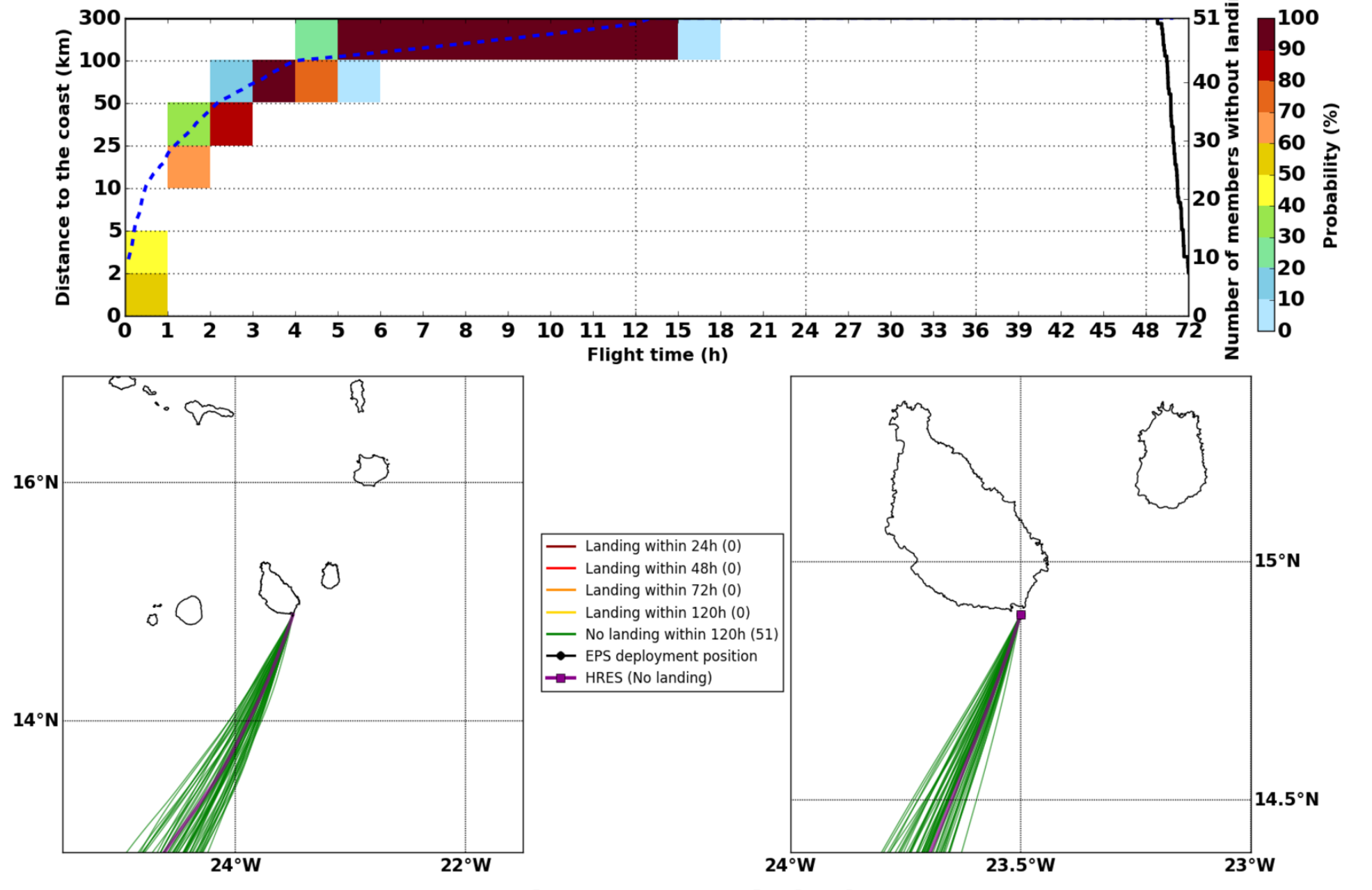
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 23/03, 02h (UTC)



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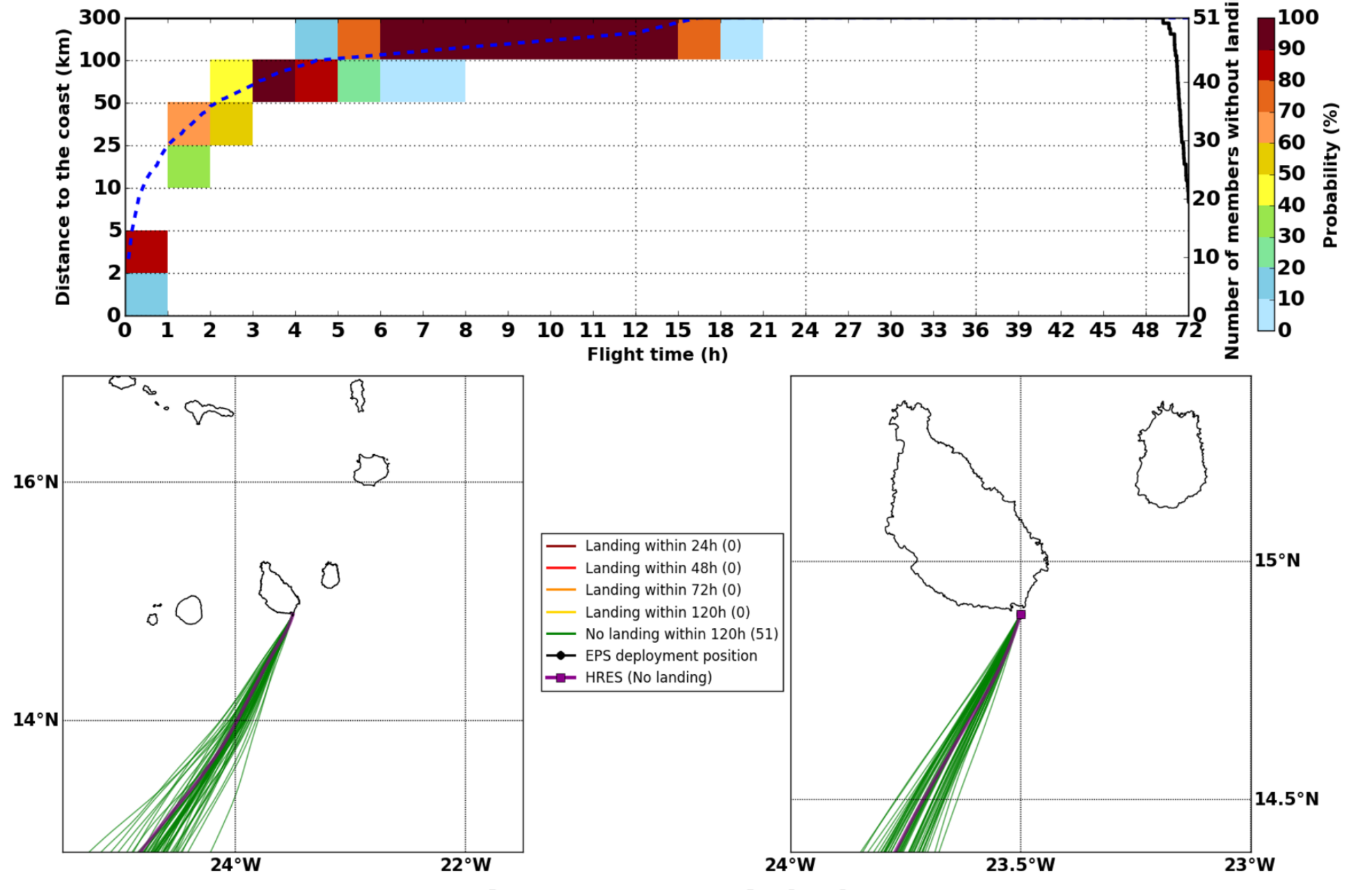
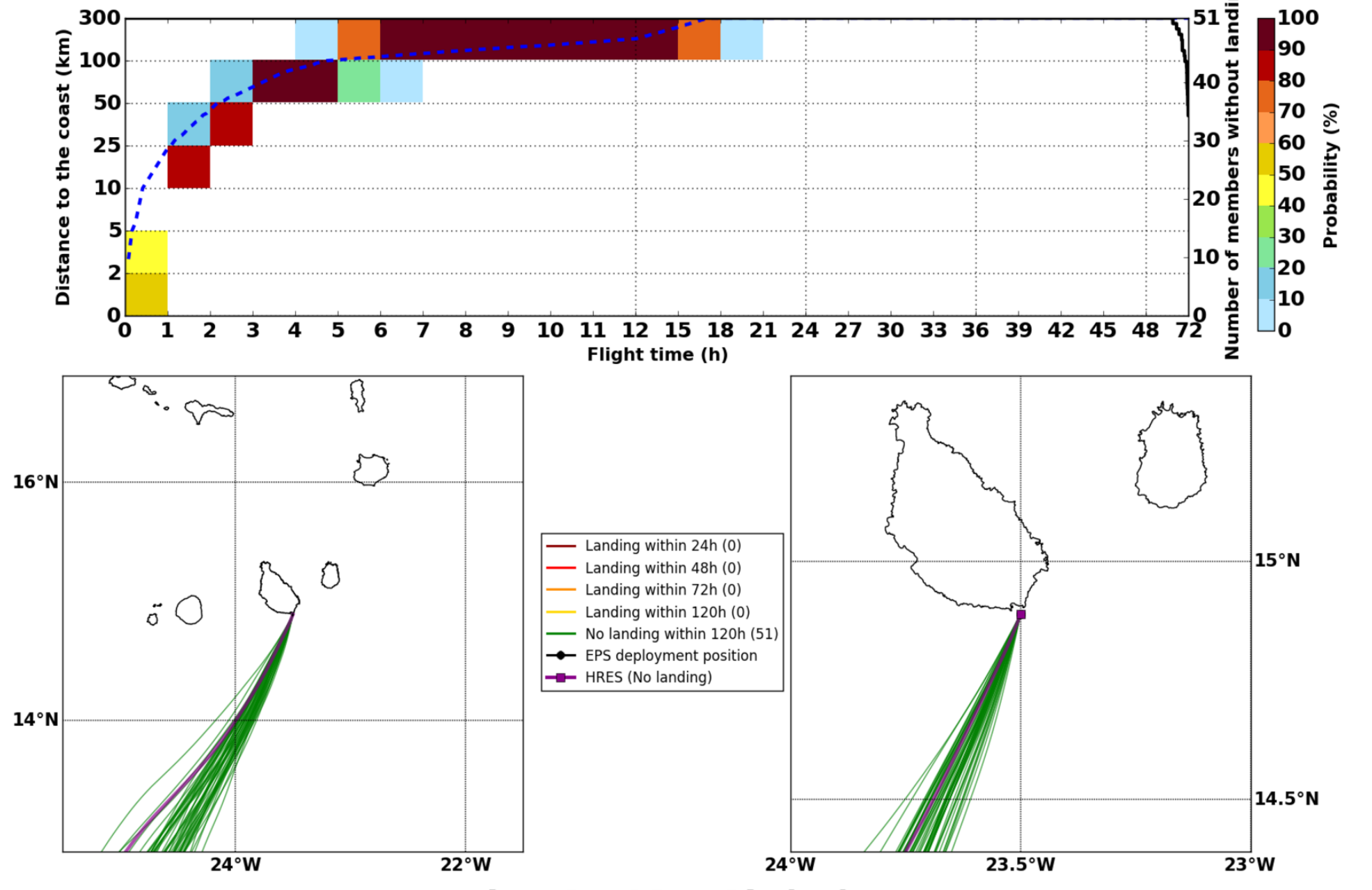
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 23/03, 14h (UTC)



Thu. 24/03, 01h (LT)

Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 24/03, 02h (UTC)



Thu. 24/03, 13h (LT)

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Speed function: U10_speed_Helikite_2
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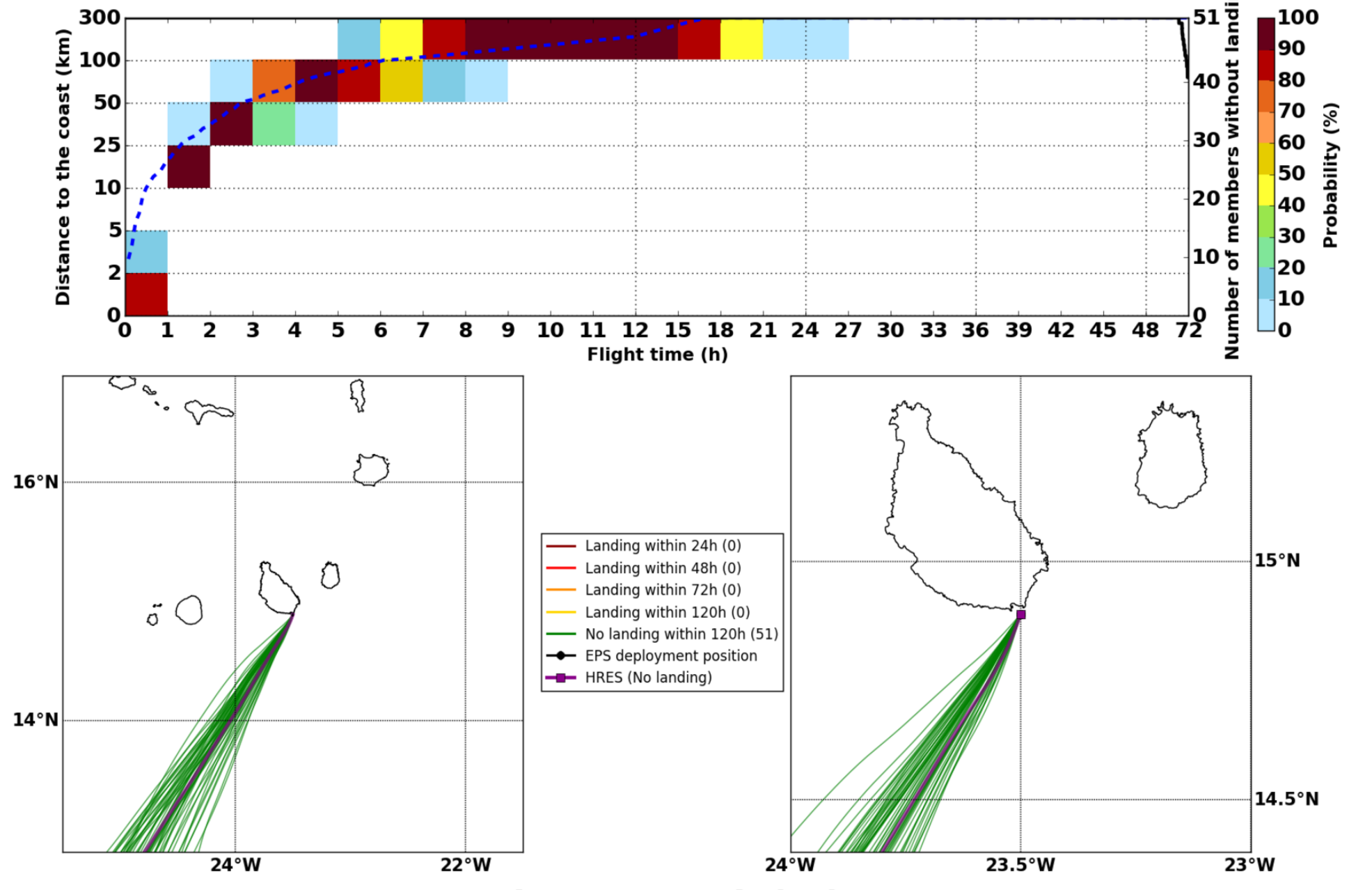
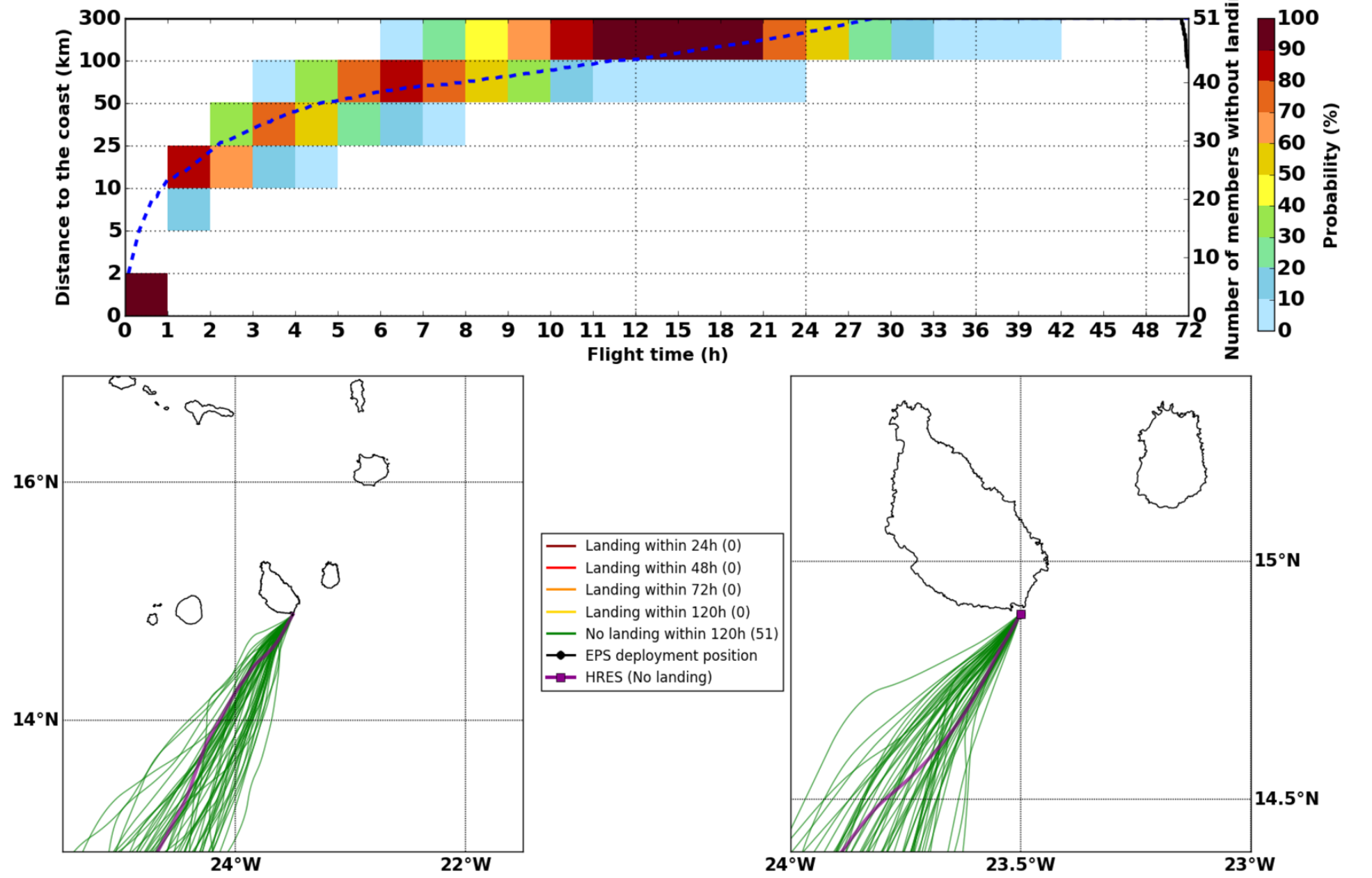


Fri. 25/03, 13h (LT)

Forecast date: Sun. 20/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 25/03, 14h (UTC)